

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6654739").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 13:42
L2	1986	(cluster\$3 with document\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 13:43
L3	5	(cluster\$3 with document\$1 with (time-relat\$3 or temporal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 13:47
L4	3622	(715/513,501.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 13:46
L5	14699	(707/1-3,5,7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 13:46
L6	244	(382/306).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 13:46
L7	489	(704/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 13:46
L8	18559	4 5 6 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 13:46
L9	8515	8 and @ad<="20010419"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 13:46

## EAST Search History

L10	0	9 and (cluster\$3 with document\$1 with (time-relat\$3 or temporal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 13:47
S1	6	US-5371673-\$.DID. OR US-59694592-\$.DID. OR US-5384703-\$.DID. OR US-6100901-\$.DID.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 11:29
S2	1	eclassifier	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 09:19
S3	0	k adj means	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 15:47
S4	76341	cluster\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 15:47
S5	3472	cluster\$3 and statistic\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 15:47
S6	0	(cluster\$3 and statistic\$1) and sumariz\$6	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 15:48
S7	20	(cluster\$3 and statistic\$1) and (sparse adj matri\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 15:48
S8	1	eclassifier	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:21
S9	179	generat\$3 same dictionar\$3 same keyword\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:23
S10	78	(generat\$3 same dictionar\$3 same keyword\$1) and relation\$5	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:25
S11	15	((generat\$3 same dictionar\$3 same keyword\$1) and relation\$5) and (min\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:28

## EAST Search History

S12	182	cluster\$3 same keyword\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:29
S13	107	cluster\$3 with keyword\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:33
S14	0	cluster\$3 with keyword\$1 same (k adj means)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:33
S15	0	cluster\$3 with (k adj means)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:33
S16	0	cluster\$3 same (k adj means)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:33
S17	0	cluster\$3 and (k adj means)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:33
S18	0	(k adj means)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:34
S19	445	(k-means)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:34
S20	365	cluster\$3 with (k-means)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:41
S21	253	cluster\$3 near (k-means)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:34
S22	34	cluster\$3 adj (k-means)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:38
S23	0	keyword\$1 same (cluster\$3 adj (k-means))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:38

## EAST Search History

S24	2	keyword\$1 and (cluster\$3 adj (k-means))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:38
S25	1	cluster\$3 with (k-means) same keyword\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:44
S26	1	(word\$1 with phrase\$1) same occuranc\$2	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:50
S27	8704	word\$1 with phrase\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:50
S28	43719	word\$1near phrase\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:50
S29	6558	word\$1 near phrase\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:51
S30	6297	word\$1 adj phrase\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:51
S31	2987	data adj min\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:51
S32	511	(data adj min\$3) and cluster\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:51
S33	322	((data adj min\$3) and cluster\$3) and relationship\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 11:53
S34	63	((((data adj min\$3) and cluster\$3) and relationship\$1) and keyword\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 12:00
S35	49	keyword\$1 same hash\$2	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 12:02

## EAST Search History

S36	0	(keyword\$1 same hash\$2) and (data adj min\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 12:06
S37	5	keyword\$3 same occuranc\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 12:08
S38	2517	keyword\$1 and (occurance\$1 or frequenc\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 12:08
S39	121	(keyword\$1 and (occurance\$1 or frequenc\$3)) and (data adj min\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 12:20
S40	3272	structur\$2 adj variable\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 12:20
S41	23	(structur\$2 adj variable\$1) and (data adj min\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 12:26
S42	2	("6654739").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/26 12:26
S43	499	sparse adj matrix	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 09:48
S44	3	(sparse adj matrix) same keyword\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 09:52
S45	1	(sparse adj matrix) and "chi squared"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:09
S46	3102	structure\$1 adj variable\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:10
S47	860	(structure\$1 adj variable\$1) and min\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:10

## EAST Search History

S48	23	(structure\$1 adj variable\$1) and (data adj min\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:12
S49	1625	data adj mining	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:12
S50	328	knowledge adj discovery	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:15
S51	2	("6,654,739").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:16
S52	567	sparse adj matri\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:16
S53	111	(sparse adj matri\$4) and cluster\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:16
S54	7	((sparse adj matri\$4) and cluster\$3) and (k-means)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:25
S55	2	("6314409").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:25
S56	2	("5371673").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/01 14:48
S57	2	("5694592").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/01 14:48
S58	2	("5384703").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/01 14:48

## EAST Search History

S59	2	("6100901").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/01 14:48
S60	274	(704/1).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/01 14:53
S61	33	((704/1).CCLS.) and cluster\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/01 15:04
S62	8	count\$3 adj occuranc\$2	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/01 15:04
S63	15014	structur\$3 adj data	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/01 15:05
S64	201	(structur\$3 adj data) and (data adj min\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/01 15:05
S65	2	((structur\$3 adj data) and (data adj min\$3)) and KDD	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/01 15:10
S66	22	((structur\$3 adj data) and (data adj min\$3)) and temporal	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/01 15:20
S67	47	generat\$3 adj keyword\$1 with document\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/01 15:21
S68	1849	chi adj square\$2	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/03 09:02
S69	346	(chi adj square\$2) and cluster\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/03 09:03

## EAST Search History

S70	20	((chi adj square\$2) and cluster\$3) and (k-mean\$1 or (k adj mean\$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/03 09:05
S71	2	("6654739").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/03 09:34
S72	0	("cluster\$3same(hashadjtable\$1)").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/03 09:34
S73	46	cluster\$3 same (hash adj table\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/03 10:17
S74	52654	((pre adj determin\$2) or (predetermin\$2)) same (time adj interval\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/03 10:18
S75	73	cluster\$3 same ((pre adj determin\$2) or (predetermin\$2)) same (time adj interval\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/03 10:20
S76	6531	cluster\$3 with tim\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/03 10:21
S77	2	("6654739").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 14:16
S78	9	("5819258"   "5857179"   "5924105"   "5926812"   "6038574"   "6119124"   "6167397"   "6189002").PN. OR ("6654739").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:17
S79	8	S78 and @ad<="20010419"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:33
S80	8	S79 and (tim\$3 or temporal)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:30
S81	0	S79 and (temporal)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:30



## EAST Search History

S82	356631	(cluster\$3 or group\$3) same (document\$1 or text\$1 or article\$1 or column\$1 or periodical\$1 or stor\$3 or manuscript\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:32
S83	166142	(cluster\$3 or group\$3) with (document\$1 or text\$1 or article\$1 or column\$1 or periodical\$1 or stor\$3 or manuscript\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:32
S84	25946	(cluster\$3 or group\$3 or categoriz\$3) near (document\$1 or text\$1 or article\$1 or column\$1 or periodical\$1 or stor\$3 or manuscript\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:32
S85	15177	S84 and @ad<="20010419"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:33
S86	650	S85 and temporal\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:41
S87	0	S86 and (cooccurrence\$1 or (co adj occuranc\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:34
S88	0	S86 and (cooccurrence\$1 or (co adj occurenc\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:34
S89	0	S86 and (k adj means)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:35
S90	0	S86 and (aggolorative)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:35
S91	0	S86 and (agglomorative)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:35
S92	5	S86 and (agglom\$7)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 14:35
S93	26	S85 and ((temporal\$2 or transient\$2 or chronological\$2 or fleet\$3 or transitory) near (cluster\$3 or group\$3 or categoriz\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 15:22
S94	13735	event near detect\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 15:22
S95	177	(event near detect\$3) same temporal\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 15:25

## EAST Search History

S96	0	(event near detect\$3) same temporal\$2 same (keyword\$1 or (key adj word\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 15:23
S97	4	S95 and (keyword\$3 or (key adj word\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 15:23
S98	259	((event near detect\$3) and temporal\$2) and cluster\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 15:26
S99	28	S98 and ((key adj word\$3) or keyword\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/21 15:26
S10 0	18937	(temporal or time) same cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 08:48
S10 1	1038	(temporal or time) near cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 08:48
S10 2	188	S101 and document\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 08:48
S10 3	1	(temporal or time) near cluster\$3 near document\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 08:49
S10 4	7	((temporal or time) near cluster\$3) with document\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 08:53
S10 5	4757	(707/3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 08:53
S10 6	1700	(707/4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 08:53

## EAST Search History

S10 7	1559	(707/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 08:53
S10 8	1383	(707/6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 08:53
S10 9	0	((temporal) near cluster\$3) with document\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 08:53
S11 0	2	((temporal) near5 cluster\$3) with document\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 08:56
S11 1	4	((temporal) with cluster\$3) with document\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 08:56
S11 2	0	"clusters are further clustered"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 09:20
S11 3	57	"Intelligent Information Retrieval"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 09:21
S11 4	6	S113 and DARPA	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 09:21
S11 5	1	S114 and "vector model"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 09:31
S11 6	3	("6804688").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 09:32
S11 7	2	("6236768"   "6389418").PN. OR ("6804688").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/09 09:33

## EAST Search History

S11 8	1	S117 and cluster\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/09 09:34
S11 9	16375	(relationship\$1 or relat\$4) near (document\$1 or text\$1 or hypertext\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 14:08
S12 0	74	cluster\$3 near (keyword\$3 or (key adj word\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 14:09
S12 1	25110	"I5" and @ad<="20010419"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 14:09
S12 2	32	S120 and @ad<="20010419"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 14:09
S12 3	0	("2002/0156810").URPN.	USPAT	OR	OFF	2005/02/10 14:10
S12 4	54	("4839853"   "5263120"   "5343554"   "5481712"   "5559940"   "5619709").PN. OR ("5857179"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/10 14:19
S12 5	38	S124 and cluster\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/10 14:19
S12 6	22	S125 and (keyword\$1 or (key adj word\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/10 14:24
S12 7	0	cluster\$3 near similarit\$3 near (keyword\$1 or (key adj word\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/10 14:24
S12 8	12	cluster\$3 near5 similarit\$3 near5 (keyword\$1 or (key adj word\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/10 14:24
S12 9	3	"6654739"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 12:30

## EAST Search History

S13 0	2	("6654739").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 12:30
S13 1	9	("5819258"   "5857179"   "5924105"   "5926812"   "6038574"   "6119124"   "6167397"   "6189002").PN. OR ("6654739"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 12:32
S13 2	8	S131 and @ad<="20010409"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 12:33
S13 3	8	S132 and (list\$1 or index\$2 or indices or dictionar\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 13:03
S13 4	2	("6389418").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 13:04
S13 5	0	badj adj of adj words	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:10
S13 6	0	bag adj of adj words	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:11
S13 7	664	(chronological or temporal or time) near cluster\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:11
S13 8	1	(chronological or temporal or time) near cluster\$3 near document\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:14
S13 9	13	((chronological or temporal or time) near cluster\$3) same document\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:19
S14 0	656	scatter adj gather	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:21
S14 1	58	cutting and (scatter adj gather)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:22

## EAST Search History

S14 2	32765	imag\$3 near (text\$1 or character\$1 or letter\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:31
S14 3	1740	(imag\$3 near (text\$1 or character\$1 or letter\$1)) same (horizontal\$2 or vertical\$2)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:31
S14 4	65	(imag\$3 near (text\$1 or character\$1 or letter\$1)) near (horizontal\$2 or vertical\$2)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:33
S14 5	1643	S143 and @ad<="20020905"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:59
S14 6	64	S145 and ((imag\$3 near (text\$1 or character\$1 or letter\$1)) near (horizontal\$2 or vertical\$2))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:39
S14 7	2	("5,384,864").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:38
S14 8	48	S146 and position\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:47
S14 9	17	S148 and bound\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:57
S15 0	0	S149 and wrap\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:58
S15 1	157	(text\$1 or sentence\$1) near (wrap\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:58
S15 2	148	S151 and @ad<="20020905"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 12:59
S15 3	23	S152 and (bound\$3 near (box\$2 or rectangle\$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 13:01

## EAST Search History

S15 4	8	S153 and (horizontal\$2 or vertical\$2)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 13:01
S15 5	3	((co adj occurrence\$1) or cooccurrence) and similarit\$3 and cluster\$3 and probabilit\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:45
S15 6	4	((co adj occurrence\$1) or cooccurrence) and similarit\$3 and cluster\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:46
S15 7	1	("0000706").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:30
S15 8	6570	("706").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:31
S15 9	0	("l2and@ad<=20010419").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:31
S16 0	5339	S158 and @ad<="20010419"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:31
S16 1	650	S160 and cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:31
S16 2	322	S161 and probabili\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:32
S16 3	0	S162 and (keyword\$1 same occuranc\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:32

## EAST Search History

S16 4	0	S162 and (keyword\$1 same occurenc\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:32
S16 5	38	S162 and (keyword\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:33
S16 6	0	S164 and (text\$1 with cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:34
S16 7	0	S164 and (document\$1 with cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:34
S16 8	14	S162 and (document\$1 with cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:34
S16 9	14	S162 and (text\$1 with cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:35
S17 0	3	S169 and (cluster\$3 near cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 09:35
S17 1	12448	(event\$1 and topic\$1 and (temporal or tim\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 12:08
S17 2	6134	S171 and @ad<="20010409"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 12:08
S17 3	5143	S172 and (group\$3 or cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 12:09



## EAST Search History

S17 4	2	("5371673").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 12:24
S17 5	25	("3950618"   "4320256"   "4603232"   "4745468"   "4745549"   "4930077").PN. OR ("5371673"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 12:26
S17 6	5	S175 and cluster\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 12:27
S17 7	17	S175 and (probabilit\$3 or statistic\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 12:29
S17 8	0	S177 and disctionar\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 12:27
S17 9	17	S177 and (temporal ro tim\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 12:29
S18 0	17	S177 and (temporal or tim\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 12:30
S18 1	1	S177 and (temporal)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 12:30
S18 2	422	(704/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:06
S18 3	720	(704/2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:06
S18 4	224	(704/3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:06
S18 5	247	(704/4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:06

## EAST Search History

S18 6	105	(704/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:06
S18 7	36	(704/6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:06
S18 8	358	(704/7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:06
S18 9	349	(704/8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:06
S19 0	886	(704/9).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:06
S19 1	337	(704/10).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:06
S19 2	2650	S182 or S183 or S184 or S185 or S186 or S187 or S188 or S189 or S190 or S191	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:07
S19 3	238	S192 and (cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:07
S19 4	37	S192 and (histogram\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:07
S19 5	17	S192 and (histogram\$1) and cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:07

## EAST Search History

S19 6	16	(US-20030167163-\$).did. or (US-5251268-\$ or US-5414797-\$ or US-5675710-\$ or US-6047277-\$ or US-6233575-\$ or US-6301577-\$ or US-6374251-\$ or US-6556958-\$ or US-6584456-\$ or US-6611825-\$ or US-6701305-\$ or US-6718367-\$ or US-6751621-\$ or US-5659766-\$ or US-5122951-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/06/29 13:46
S19 7	15	S196 and @ad<="20010419"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:55
S19 8	4	S197 and histogram\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:55
S19 9	2	S198 and event\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:36
S20 0	3	S198 and (tim\$3 or temporal\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:42
S20 1	1	S200 and correlat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:42
S20 2	13	S196 and relation\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:46
S20 3	13	S196 and (relation\$5 or correlat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:47
S20 4	12	S196 and (relation\$1 or relationship\$1 or correlat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:55

## EAST Search History

S20 5	2	("5371673").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:54
S20 6	1473	S192 and (opinion\$1 or position\$1 or issue\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:54
S20 7	1071	S206 and @ad<="20010419"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 14:19
S20 8	23	S207 and histogram\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:55
S20 9	20	S208 and (relation\$1 or relationship\$1 or correlat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:58
S21 0	9	S209 and cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:58
S21 1	22	S208 and (relation\$1 or relationship\$1 or correlat\$5 or pattern\$1 or trend\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:58
S21 2	9	S211 and cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 14:21
S21 3	8	S212 and (word\$1 and (phrase\$1 or sentence\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 14:07
S21 4	8	S212 and (word\$1 same (phrase\$1 or sentence\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 14:07

## EAST Search History

S21 5	7	S212 and (word\$1 near (phrase\$1 or sentence\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 14:16
S21 6	4	S215 and ((temporal\$2 or tim\$3) same (relationship\$1 or pattern\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 14:18
S21 7	10145	((data adj min\$3) or KDD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 15:34
S21 8	5723	S217 and @ad<="20010419"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:15
S21 9	217	S218 and ((temporal\$2 or tim\$3) same (relationship\$1 or pattern\$1) same (word\$1 or phrase\$1 or variable\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 14:57
S22 0	91	S219 and cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 14:21
S22 1	6	S219 and (document\$1 near cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 14:25
S22 2	2	("5,794,178").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 14:25
S22 3	25	("3950618"   "4320256"   "4603232"   "4745468"   "4745549"   "4930077").PN. OR ("5371673").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 14:35
S22 4	5	S223 and cluster\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 14:42
S22 5	0	(public near opinion\$1) same ((text\$1 or document\$1) near cluster\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 14:42

## EAST Search History

S22 6	2	(public adj opinion\$1) and ((text\$1 or document\$1) near cluster\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 14:43
S22 7	97	S219 and correlat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 14:58
S22 8	2	("5,884,305").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 14:58
S22 9	7393	((data adj min\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 15:35
S23 0	742	(data adj mining) and cluster\$3 and probabilit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 15:35
S23 1	141	(data adj mining) and cluster\$3 and probabilit\$3 and histogram\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:06
S23 2	1	(data adj mining) and cluster\$3 and probabilit\$3 and histogram\$1 and (co adj occurence\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:08
S23 3	4	(data adj mining) and cluster\$3 and (co adj occurence\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:10
S23 4	1	(data adj mining) and cluster\$3 and (co adj occurance\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:09
S23 5	3	(data adj mining) and cluster\$3 and (co adj occurence\$1) and probabilit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:14
S23 6	0	("2004/0093331").URPN.	USPAT	OR	OFF	2005/06/29 16:11

## EAST Search History

S23 7	2	(data adj mining) and cluster\$3 and (co adj occurrence\$1) and probabilit\$3 and (text\$1 or document\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:14
S23 8	10	cluster\$3 and (co adj occurrence\$1) and probabilit\$3 and (text\$1 or document\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:14
S23 9	4	S238 and @ad<="20010419"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:15
S24 0	2	("6804670").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:37
S24 1	2	("6684205").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:38
S24 2	3	("6804665").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:38
S24 3	99	(correlat\$5 near event\$1 near tim\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/03 12:18
S24 4	10	S243 and cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/03 12:19
S24 5	99	(correlat\$5 near (event\$1 or occurrence\$3) near tim\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/03 12:19
S24 6	917	(correlat\$5 near5 (event\$1 or occurrence\$3) near5 tim\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/03 12:19

## EAST Search History

S24 7	87	S246 and cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/03 12:19
S24 8	16	(US-20030167163-\$).did. or (US-5122951-\$ or US-5251268-\$ or US-5414797-\$ or US-5659766-\$ or US-5675710-\$ or US-6047277-\$ or US-6233575-\$ or US-6301577-\$ or US-6374251-\$ or US-6556958-\$ or US-6584456-\$ or US-6611825-\$ or US-6701305-\$ or US-6718367-\$ or US-6751621-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/07/05 10:08
S24 9	1	S248 and agglomerative	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:10
S25 0	2	("5600833").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:10
S25 1	10	corkscrew adj pile\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:11
S25 2	1	S251 and probabilit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:11
S25 3	2	classifying adj bookmark\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:11
S25 4	14	S248 and probabilit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:35
S25 5	4	S248 and probabilit\$3 and histogram\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:38



## EAST Search History

S25 6	10	S248 and (document\$1 near cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:38
S25 7	4	S255 and probabilit\$3 and histogram\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:41
S25 8	0	S248 and (relationship\$1 same ((time\$1 or temporal) same event\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:42
S25 9	623	cluster\$3 and (relationship\$1 same ((time\$1 or temporal) same event\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:42
S26 0	2	(text\$1 near cluster\$3) and (relationship\$1 same ((time\$1 or temporal) same event\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:43
S26 1	4	(text\$1 near cluster\$3) and ((relationship\$1 or correlat\$5) same ((time\$1 or temporal) same event\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:45
S26 2	12	(document near cluster\$3) and ((relationship\$1 or correlat\$5) same ((time\$1 or temporal) same event\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:55
S26 3	2	("5,999,637").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:47
S26 4	0	(document near cluster\$3) and (probabilit\$4 near occurenc\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:55
S26 5	0	(text\$1 near cluster\$3) and (probabilit\$4 near occurenc\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:55

## EAST Search History

S26 6	0	(document\$1 near cluster\$3) and (probabilit\$4 near occurenc\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:56
S26 7	0	(document\$1 near cluster\$3) and (probabilit\$3 near occurenc\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:56
S26 8	0	(document\$1 near cluster\$3) and (probabilit\$3 near occuranc\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:56
S26 9	0	(document\$1 near cluster\$3) and (probabilit\$3 near3 occurenc\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:56
S27 0	0	(document\$1 near cluster\$3) and (probabilit\$3 same occurenc\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:56
S27 1	210	(document\$1 near cluster\$3) and (probabilit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:57
S27 2	39	(document\$1 near cluster\$3) same (probabilit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:57
S27 3	15	(document\$1 near cluster\$3) same (histogram\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 11:07
S27 4	0	(document\$1 near cluster\$3) same ((histogram\$1) same count\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:58
S27 5	0	(document\$1 near cluster\$3) same ((histogram\$1) same probabilities)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 10:58

## EAST Search History

S27 6	0	(correlat\$3 with event\$1) same ((document\$1 or text\$1) near cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 11:07
S27 7	10	(correlat\$3 with event\$1) and ((document\$1 or text\$1) near cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 11:08
S27 8	9	(correlat\$3 with event\$1) and ((document\$1 or text\$1) near cluster\$3) and (automatic\$4 or efficient\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 11:21
S27 9	261	event\$ and ((document\$1 or text\$1) near cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 11:21
S28 0	215	event\$ and (document\$1 near cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 11:21
S28 1	208	event\$ and (document\$1 near cluster\$3) and (temporal\$2 or tim\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 11:22
S28 2	134	S281 and statistic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 11:53
S28 3	59	S282 and @ad<="20010419"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 11:53
S28 4	4	eclassifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 16:51
S28 5	2	("6,424,971").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 15:53

## EAST Search History

S28 6	2076	(715/513).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 16:52
S28 7	4051	(707/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 16:52
S28 8	2029	(707/2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 16:52
S28 9	5311	(707/3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 16:52
S29 0	1645	(707/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 16:52
S29 1	874	(707/7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 16:52
S29 2	1046	(715/501.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 16:52
S29 3	422	(704/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 16:52
S29 4	214	(382/306).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 16:52
S29 5	4081	structured adj (data\$1 or variable\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 11:09

## EAST Search History

S29 6	1823	S295 and @ad<="20010419"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 10:50
S29 7	142	S296 and (cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 10:51
S29 8	52	S297 and (probabilit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 10:54
S29 9	25	S297 and (dictionar\$3 same keyword\$1 or (key adj word\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 11:02
S30 0	19	S299 and (frequenc\$3 or occurence\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 11:04
S30 1	19	S300 and (structured adj (data\$1 or variable\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 11:05
S30 2	2	(structured adj (data\$1 or variable\$1) and (count\$3 with occurence\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 11:10
S30 3	1147	(structured adj (data\$1 or variable\$1) and (frequenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 11:10
S30 4	46	(structured adj (data\$1 or variable\$1)) with count\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 11:11
S30 5	1	(structured adj (data\$1 or variable\$1)) with (count\$3 with (frequenc\$3 or occurence\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 11:20

## EAST Search History

S306	10	(structured adj (data\$1 or variable\$1)) with (similarit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/12 11:20
S307	1	("0544360").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 10:59
S308	2	("5544360").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 11:04
S309	1	S308 and probabilit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 11:04
S310	2396	(715/513).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 13:49
S311	11253	(707/1,2,3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 13:49
S312	1193	(715/501.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 13:50
S313	227	(382/306).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 13:50
S314	443	(704/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 13:50
S315	2590	(707/5,7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 13:50

## EAST Search History

S31 6	16061	S310 S311 S312 S313 S314 S315	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 13:50
S31 7	8208	S316 and @ad<="20010419"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 13:50
S31 8	5457	S317 and (cluster\$3 or group\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 13:51
S31 9	1238	S317 and ((cluster\$3 or group\$3) with (text\$1 or document\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 13:51
S32 0	182	S317 and ((cluster\$3 or group\$3) with (text\$1 or document\$1)) same (probabilit\$3 or similarit\$3 or statistic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/20 13:52
S32 1	4112	("707,1-3,5,7").PN. or ((715/513, 501.1) or (382/306) or (704/1)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 13:01
S32 2	3420	(715/513,501.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 13:01
S32 3	13838	(707/1-3,5,7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 13:01
S32 4	236	(382/306).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 13:01
S32 5	470	(704/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 13:01

## EAST Search History

S32 6	17494	S322 S323 S324 S325	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 13:01
S32 7	8397	S326 and @ad<="20010419"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 13:01
S32 8	449	S327 and ((data adj min\$3) or (knowledge adj discover\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 13:03
S32 9	2	("5528735").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 13:03
S33 0	1690	(text\$1 or unstructure\$1) near (database\$1 or collection\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 11:31
S33 1	1298	S330 and @ad<="20010419"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 11:31
S33 2	3087	(text\$1 or unstructure\$1) near (database\$1 or collection\$1 or analys\$2 or min\$3 or discover\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 11:32
S33 3	2256	S332 and @ad<="20010419"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 11:32
S33 4	289	(automatic\$4) same (text\$1 or unstructure\$1) near (database\$1 or collection\$1 or analys\$2 or min\$3 or discover\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 11:32
S33 5	213	S334 and @ad<="20010419"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 11:32
S33 6	97	S335 and (min\$3 or discover\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 11:33



## EAST Search History

09/837,158

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6654739").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 13:42
L2	1986	(cluster\$3 with document\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 13:43
L3	5	(cluster\$3 with document\$1 with (time-relat\$3 or temporal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 13:43